

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	METHOD FOR IMPLEMENTING DISTRIBUTION OF LINK STATE INFORMATION IN AN OPTICAL NETWORK
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As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☒ The attached application, or
☐ Application No. _____, filed on _____,
☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)	
Inventor one: Min Zhao	Citizen of: People's Republic of China
Signature: <u>Min Zhao</u>	Date: <u>2006.9.15</u>
Inventor two: Junjie Feng	Citizen of: People's Republic of China
Signature: <u>Junjie Feng</u>	Date: <u>2006.9.15</u>
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on <u>1</u> additional form(s) attached hereto.	

80867944 v1

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Attorney Docket No.: 081998-000100US
Client Ref. No.: OP6501117

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) -
ADDITIONAL INVENTOR(S)
Supplemental Sheet 1 of 1**

FULL NAME OF INVENTOR(S)		
Inventor three: <u>Li Huang</u>		Citizen of: <u>People's Republic of China</u>
Signature: <u>LiHuang</u>		Date: <u>2006.9.15</u>
Inventor four: _____		Citizen of: _____
Signature: _____		Date: _____
Inventor five: _____		Citizen of: _____
Signature: _____		Date: _____
Inventor six: _____		Citizen of: _____
Signature: _____		Date: _____
Inventor seven: _____		Citizen of: _____
Signature: _____		Date: _____
Inventor eight: _____		Citizen of: _____
Signature: _____		Date: _____
Inventor nine: _____		Citizen of: _____
Signature: _____		Date: _____
Inventor ten: _____		Citizen of: _____
Signature: _____		Date: _____
Inventor eleven: _____		Citizen of: _____
Signature: _____		Date: _____
Inventor twelve: _____		Citizen of: _____
Signature: _____		Date: _____

60857604 v1

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

20350

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

20350

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Email

Assignee Name and Address:
Huawei Technologies Co., Ltd.
Huawei Administration Building
Bantian, Longgang District, Shenzhen
Guangdong Province 518129
People's Republic of China

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Song Liuping</i>	Date	2006.8.1
Name	Liuping Song	Telephone	86-755-28976538
Title	Vice President		

80/593934

IAP3 Rec'd PCT/PTO 21 SEP 2006

PTO/SB/96 (12-05)

Attorney Docket No. 081998-000100US

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Min Zhao et al.Application No./Patent No./Control No.: To Be Assigned Filed/Issue Date: Herewith

Entitled:

METHOD FOR IMPLEMENTING DISTRIBUTION OF LINK STATE INFORMATION IN AN OPTICAL NETWORK

Huawei Technologies Co., Ltd.

(Name of Assignee)

, a Corporation

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
(The extent (by percentage) of its ownership interest is _____%)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

September 21, 2006

Date

Daniel Mao, Reg. No. 51,995

Printed or Typed Name

650-326-2400

Telephone Number

Attorney for Applicants

Title

Attorney Docket No.: 081998-00100078
Client Reference No.: 016501117

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Min Zhao of Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province, 518129, People's Republic of China; Junjie Feng of Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province, 518129, People's Republic of China; and Li Huang of Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province, 518129, People's Republic of China, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD FOR IMPLEMENTING DISTRIBUTION OF
LINK STATE INFORMATION IN AN OPTICAL
NETWORK

Date(s) of execution of Declaration: September 15, 2006

Filing Date:

Application No.: ; and

WHEREAS, Huawei Technologies Co., Ltd. of Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province, People's Republic of China, 518129, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 2006.9.15

Dated: 2006.9.15

Dated: 2006.9.15

Min Zhao
Min Zhao
Junjie Feng
Junjie Feng
Li Huang
Li Huang

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